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Under the Paperwork F	Reduction Act of 1995, no persons are re	equired to res	spond t	cket No. 02272	tion unless it dis	plays a valid Olvib control number
	UTILITY	<u> </u>				
PATENT APPLICATION First In					OMPONENT, etc.	
TRANSMITTAL Title					84248507	
(Only for new nonprovis	ional applications under 37 CFR 1.53(b))	Expres	S IVIAI	T Label No.		t Application
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO	Commission	oner for Patents on, DC 20231
Foo Transmitt		onens.	7.	CD-ROM or CD-	R in duplicate, la	
(Submit an origin	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			Computer Progra	m (<i>Appendix</i>) ino Acid Segue	nce Submission
2. Applicant clair	ms small entity status. 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. X Specification	[Total Pages	15]	;	a. Computer Rea	dable Form (CF	RF)
(preferred arran	gement set forth below)		1	b. Specification Seque	ence Listing on:	·
- Cross Refe	title of the invention rence to Related Applications			i. CD-RO	M or CD-R (2 co	opies); or ii paper
- Reference	Regarding Fed sponsored R & D to sequence listing, a table,			c. Statements ve	rifying identity o	of above copies
or a compu	uter program listing appendix d of the Invention			ACCOMPAN'	YING APPLIC	CATIONS PARTS
- Brief Summ	nary of the Invention iption of the Drawings (if filed)		9.			t & document(s))
- Detailed De				37 CFR 3.73(b)		Power of
I —	the Disclosure	2 1	10. 11.	(when there is as	n assignee)	Attorney if applicable)
4. X Drawing(s) (3		1	12.	Information Disc	osure	Copies of IDS Citations
I —	xecuted (original or copy)		13.	Preliminary Ame		Ondisons
	m a prior application (37 CFR 1.63(d))	١	Poture Receipt Postcard (MPEP 503)			
b. Copy no	nuation/divisional with Box 18 completed)	•	14. (Should be specifically itemized) Certified Copy of Priority Document(s)			
i, DEL	DELETION OF INVENTOR(S)			(if foreign priority is	daimed)	
inve	ed statement attached deleting ntor(s) named in the prior application,		16.	Request and Ce	rtification under	r 35 U.S.C. 122 (b)(2)(B)(i). 0/SB/35 or its equivalent.
see	37 CFR 1.63(d)(2) and 1.33(b).		17.	Other:		'
6. X Application D	Data Sheet. See 37 CFR 1.76		```			
	APPLICATION, check appropriate box,	and supply the	reauisi	ite information below and i	n a preliminary arr	nendment, or in an Application
Data Sheet under 37	7 CFR 1.76:	and oupply and				
Continuation	Divisional Continuat	tion-in-part ((CIP)	of prior application No).: 	
Prior application in	formation: Examiner			Group / Art	Unit:	
	DOUGLAST APPC by The end	ire disclosu	re of th	e prior application, fro	m which an oat	h or declaration is supplied
under Box 5b, is cons	or DIVISIONAL APPS only: The end didered part of the disclosure of the act poration can only be relied upon when	companying a portion ha	i contin Is been	inadvertently omitted	from the submi	tted application parts.
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Customer No	umber or Bar Code Label				or X C	Correspondence address below
N	UTTER, MCCLENNEN & F	ISH, LL	Р			
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City Boston State		MA	\	Zip Code ()2110-2699	
Country		Telephone	(61	7) 439-2000	Fax	(617) 310-9000
	o) Richard Roos		-	Registration No. (Atto	rney/Agent)	45,053
Name (Print/Type) Richard J. Roos			l			
Signature	Helled J. Ke	X			Date	March 26, 2001

PTO/SB/17 (11-00)
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Order the Paperwork Reduction Not of 1995, the passage and	Complete if Known			
FEE TRANSMITTAL	Application Number	Not Yet Assigned		
	Filing Date	March 26, 2001		
for FY 2001	First Named Inventor	Stephen J. Mashl		
	Examiner Name	Not Yet Assigned		
Patent fees are subject to annual revision.	Group Art Unit	N/A		
OTAL AMOUNT OF PAYMENT (\$) 728.00	Attorney Docket No.	022723-0017		

TOTAL AMOUNT OF PAYMENT (\$) 720.00	TOTAL AMOUNT OF PAYMENT (\$) 728.00 Attorney Docket No. 022723-0017						
METHOD OF PAYMENT			_	FEE CA	ALCULATION (continued)		
1. The Commissioner is hereby authorized to charge	3. A	DDITIO	NAL F	EES			
indicated fees and credit any overpayments to:		e Entity	Small	Entity			
Deposit Account 141449 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Nutter, McClennen & Fish, LLP		130	205 227	65 25	Surcharge – late filing fee or oath Surcharge – late provisional filing fee or		
Name		50	221	23	cover sheet.		
Charge Any Additional Applicant claims small entity status. See		130	139	130	Non-English specification		
37 CFR 1.16 and 1.17 37 CFR 1.27		2,520	147	2,520	For filing a request for ex parte reexamination		
2. Payment Enclosed		920*	112	920*	Requesting publication of SIR prior to Examiner action		
Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month		
Large Entity Small Entity	117	890	217	445	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply within fourth month		
101 710 201 355 Utility filing fee 710.00	128	1,890	228	945	Extension for reply within fifth month		
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal		
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal		
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing		
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 710.00	140	110	240	55	Petition to revive – unavoidable		
SUBTOTAL (1) (4) 710.00	141	1,240	241	620	Petition to revive - unintentional		
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid		1,240	242	620	Utility issue fee (or reissue)		
Total Claims 21 -20** = 1 X 18.00 = 18.00	143	440	243	220	Design issue fee		
Independent 3 -3** = x = 0.00	144	600	244	300	Plant issue fee		
Claims	122	130	122	130	Petitions to the Commissioner		
Multiple Dependent	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)		
103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		
** Reissue independent claims	179	710	279	355	Request for Continued Examination (RCE)		
109 80 209 40 over original patent	169	900	169	900	Request for expedited examination of a design application		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Othe	er fee (spe	ecify)				
SUBTOTAL (2) (\$) 18.00	i	duced by		ing Fee F	Paid SUBTOTAL (3) (\$)		
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY	15	-44: 41			Complete (if applicable)		
Name (print/type) Richard J., Roos	(Atto	Registration No. (Attomey/Agent) 45,053 Telephone (617) 439-2697					
Signature Walked . Ko	~				Date March 26, 2001		
The Country of the Co							
I hereby certify that this correspondence is being deposited with the N.S. Postal Service as Express Mail, Airbill No. EL684248507US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below. Dated: March 26, 2001 Signature: (Richard J. Roos)							
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